

# *e*Business



DSMC Faculty Forum  
April 20, 2001



# Agenda

- **Overview**
- **Programs**
- **EC Day**
- **Contact Information**



# Requirements

## ***Defense Reform Initiative Directive***

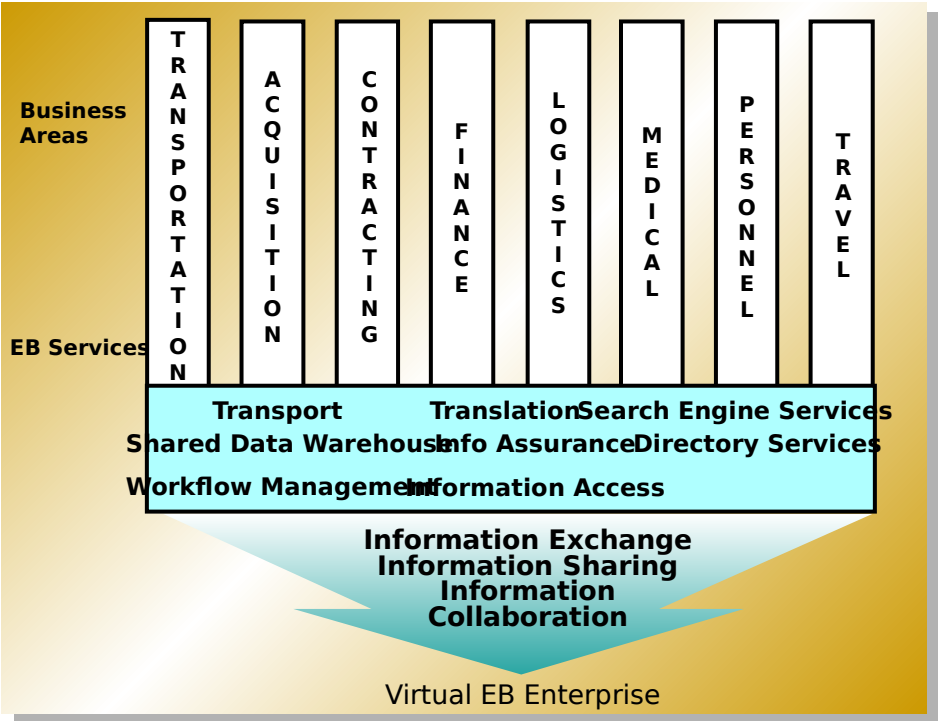
- **DRID#32 - Paperless Contract Closeout**
- **DRID#33 - Paperless DD Form 250, Material Inspection and Receiving Report**
- **DRID#39 - Travel Reengineering**
- **DRID#43 - Defense-wide Electronic Commerce**
- **DRID#44 - Paper-free Program Objectives Memorandum Submission**
- **DRID#46 - Paperless Contracting**
- **DRID#47- End-to-End Procurement Process**
- **DRID#48 - Adoption of Commercial EDI Standards for DoD Logistics Business Transactions**

## ***Management Reform Memorandum***

- **MRM #2 - Moving to a Paperfree Contracting Process by 1 Jan 2000**
- **MRM #11 - Adoption of Commercial Identifiers in DoD Business System by 1 Jan 2000**
- **MRM #12 - Expanding Use of Prime Vendor Contract Instruments**
- **MRM #15 - Reengineering Defense Transportation, Documentation and Financial Processes**
- **MRM #16 - Identifying Requirements for the Design, Development & Implementation of a DoD Public Key Infrastructure (PKI)**



# eBusiness Vision



Develop, implement, and sustain common enterprise-wide solutions that support strategic information exchange in the DoD marketplace



Results in reduced cycle time and operating costs



# JECPO Mission/Partner Roles

**Serve as the Department of Defense Executive Agent for Accelerating the Application of Electronic Business Practices and Associated Information Technologies to Improve DoD Acquisition Processes, Supporting Life-Cycle Sustainment, and Other Department Business Operations**

## ***DISA's Role***

- » Lead Technical Architecture
- » Coordinate Standards
- » Lead Development of Technical Solutions/Alternatives (I.e., PKI)
- » Develop Enterprise Licensing Approaches
- » Conduct Testing
- » Technical Cross-Functional Integration
- » Systems Engineering/Architecture

## » Accelerate Coordination of Full ***DLA's Role***

- Business Cycle Requirements
- » Accelerate Coordination of Cross Functional Integration
- » Identify Best Business Practices
- » Functional Industry Outreach
- » Support Product Data Process

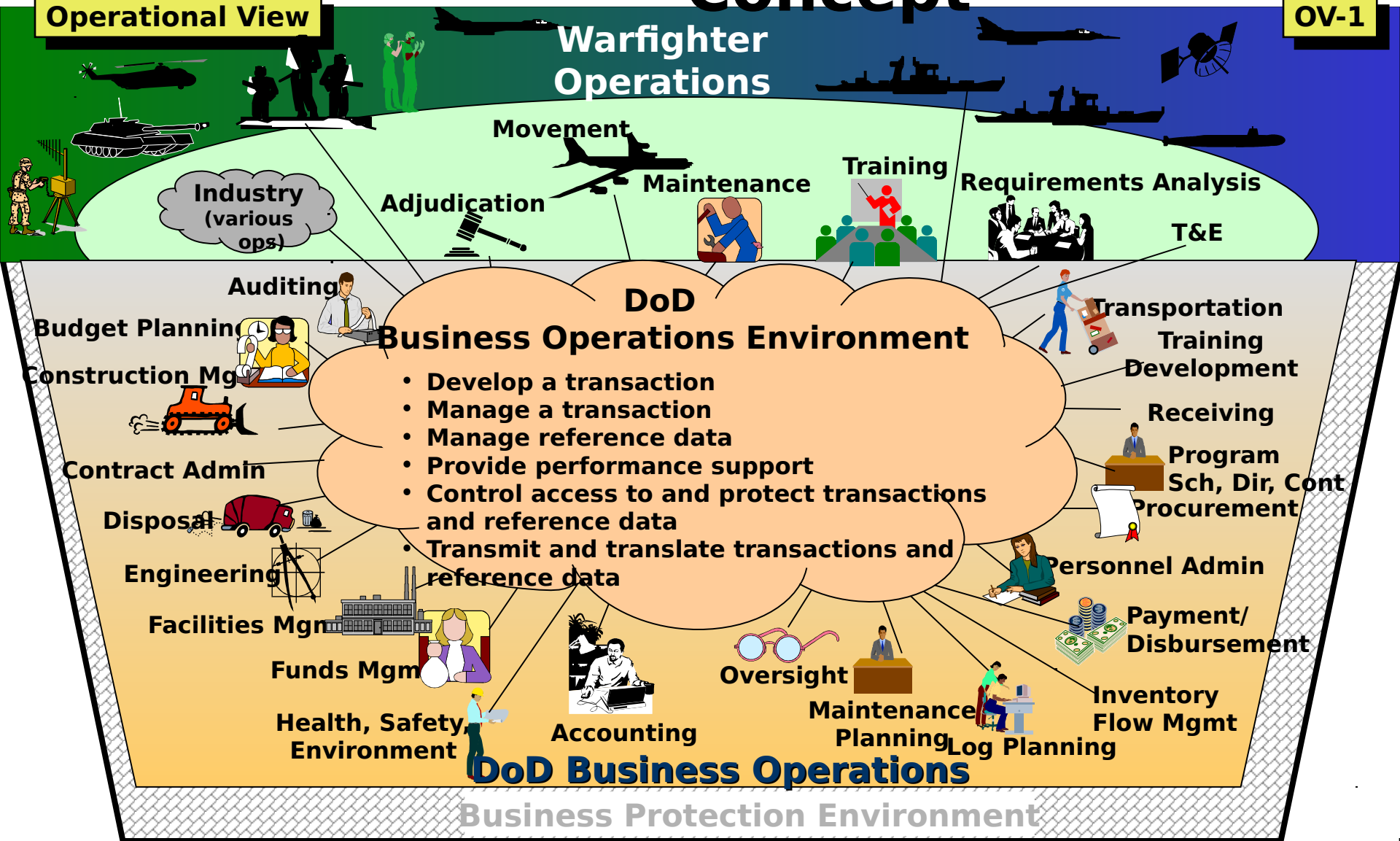
***Policy and Oversight: DoD CIO  
Total Integrated Business Process Solutions***



# DoD EB/EC Architecture High-Level Operational Concept

OV-1

Operational View



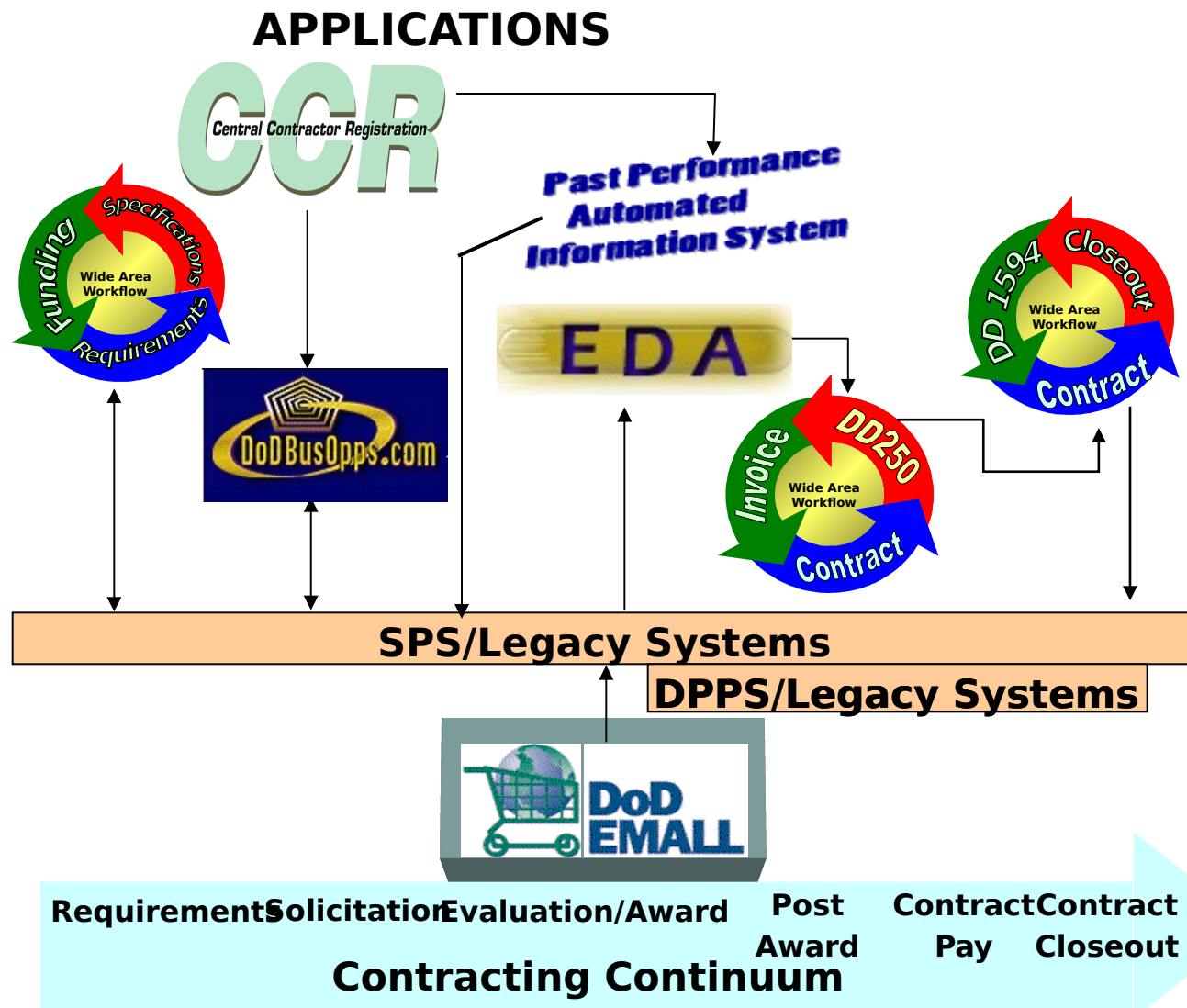
# Paperless Contracting Environment

## SHARED PROCESS

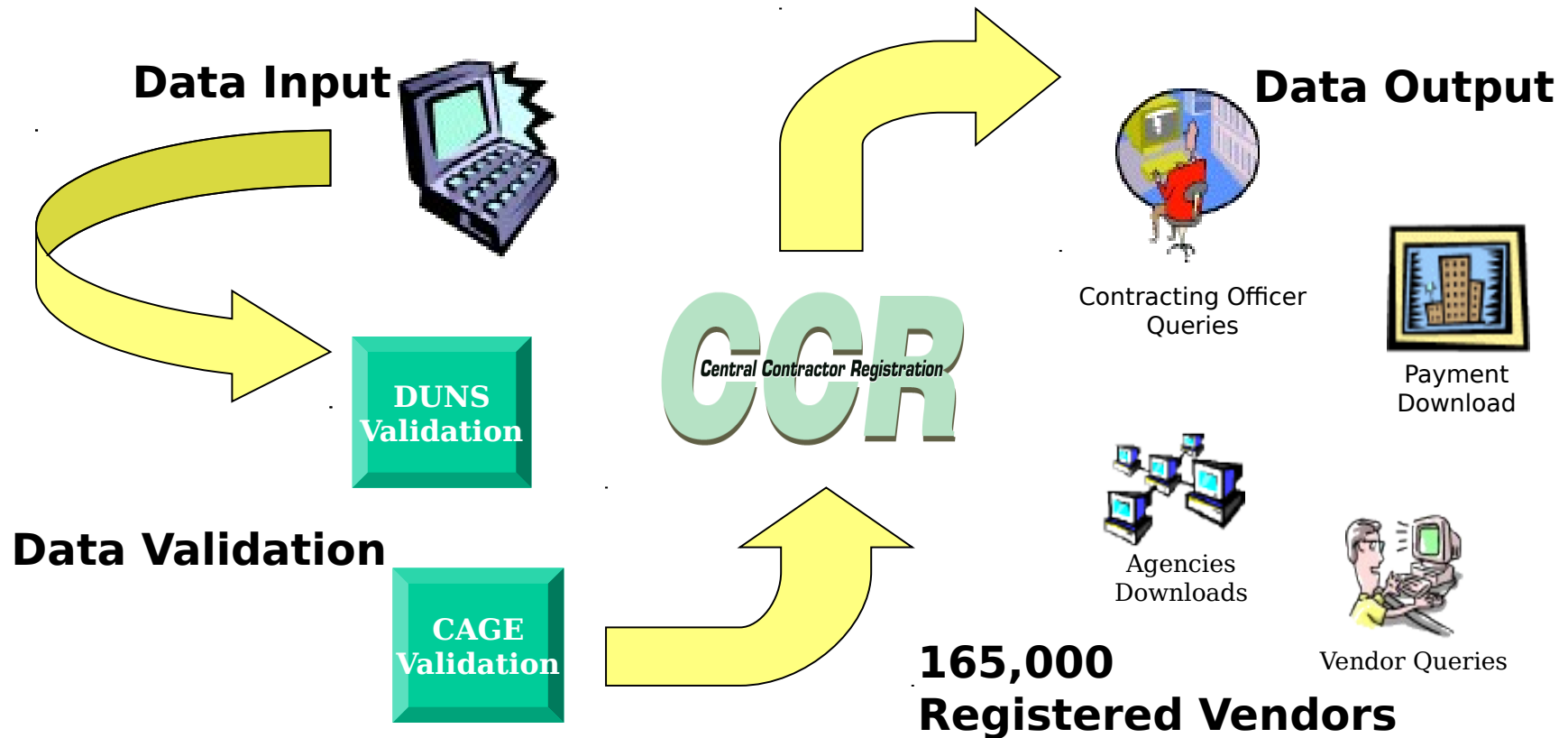


## SHARED DATA

Vendor Data  
Contract Data  
Financial Data  
Log/Receipt Data



# Central Contractor Registration (CCR)



**Single repository for Government vendor data.  
CCR information is used across several functional arenas  
(e.g., procurement & finance).**

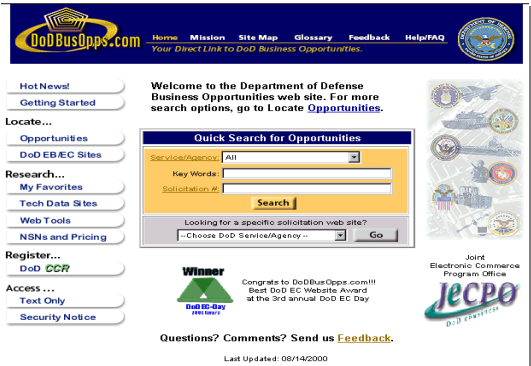




# DoD Business Opportunities



CCR



FedBizOpps.gov  
The Freedom of Opportunity  
Federal Business Opportunities  
Vendors Government Buyers

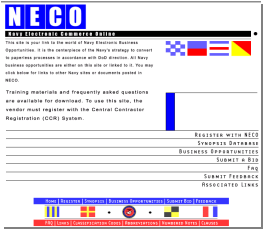
FBO for Vendors  
FBO for Government Buyers  
Registration Information  
General Information  
Comments  
Privacy and Security Statement

FedBizOpps.gov

http://DoDBusOpps.com



USA  
108 Sites



USN / USMC  
96 Sites



USAF  
125 Sites



DLA  
3 Sites



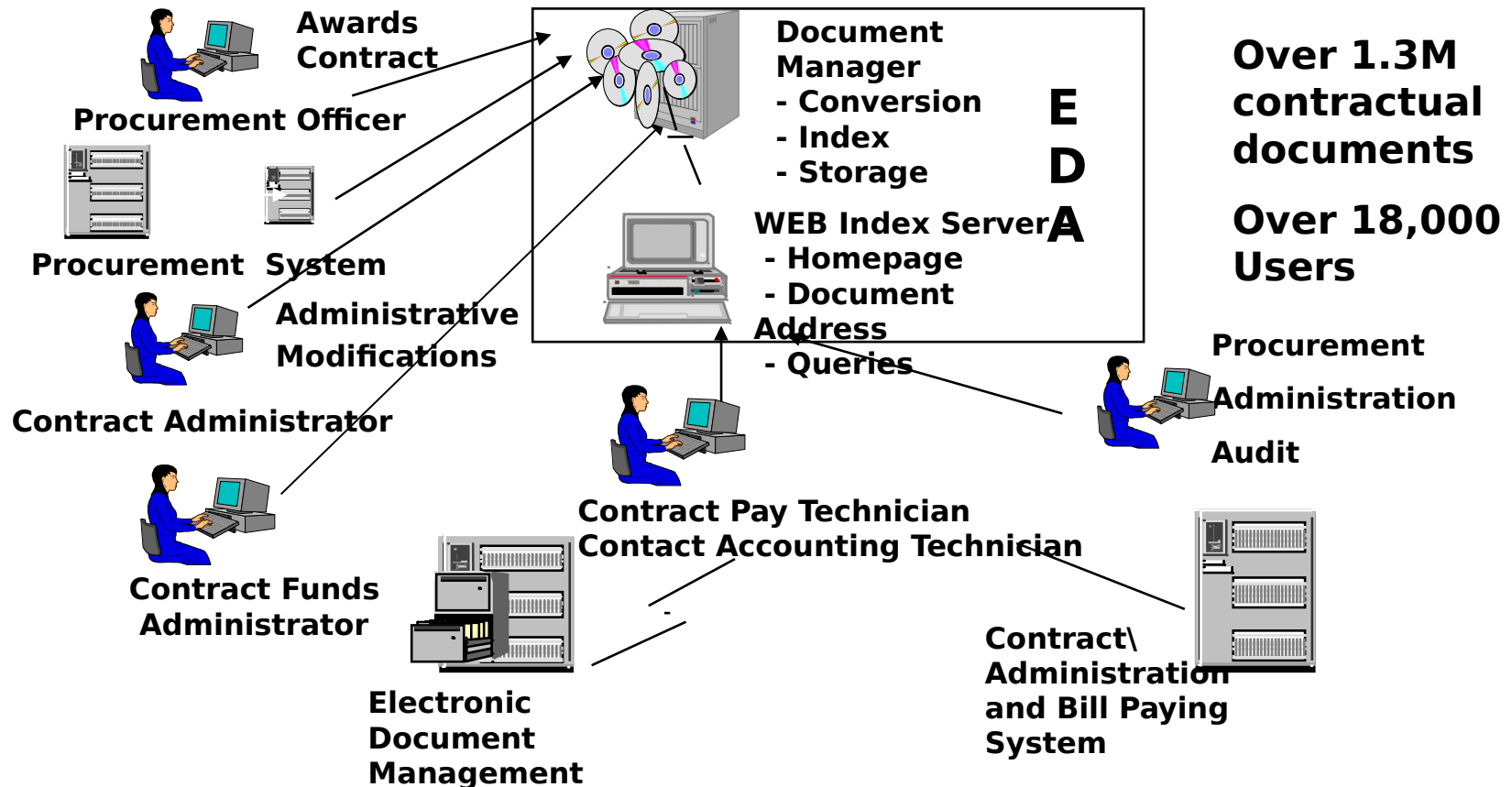
DISA  
5 Sites



DeBX  
229 Sites

Objective: Provide Access to All DoD Solicitations

# Electronic Document Access

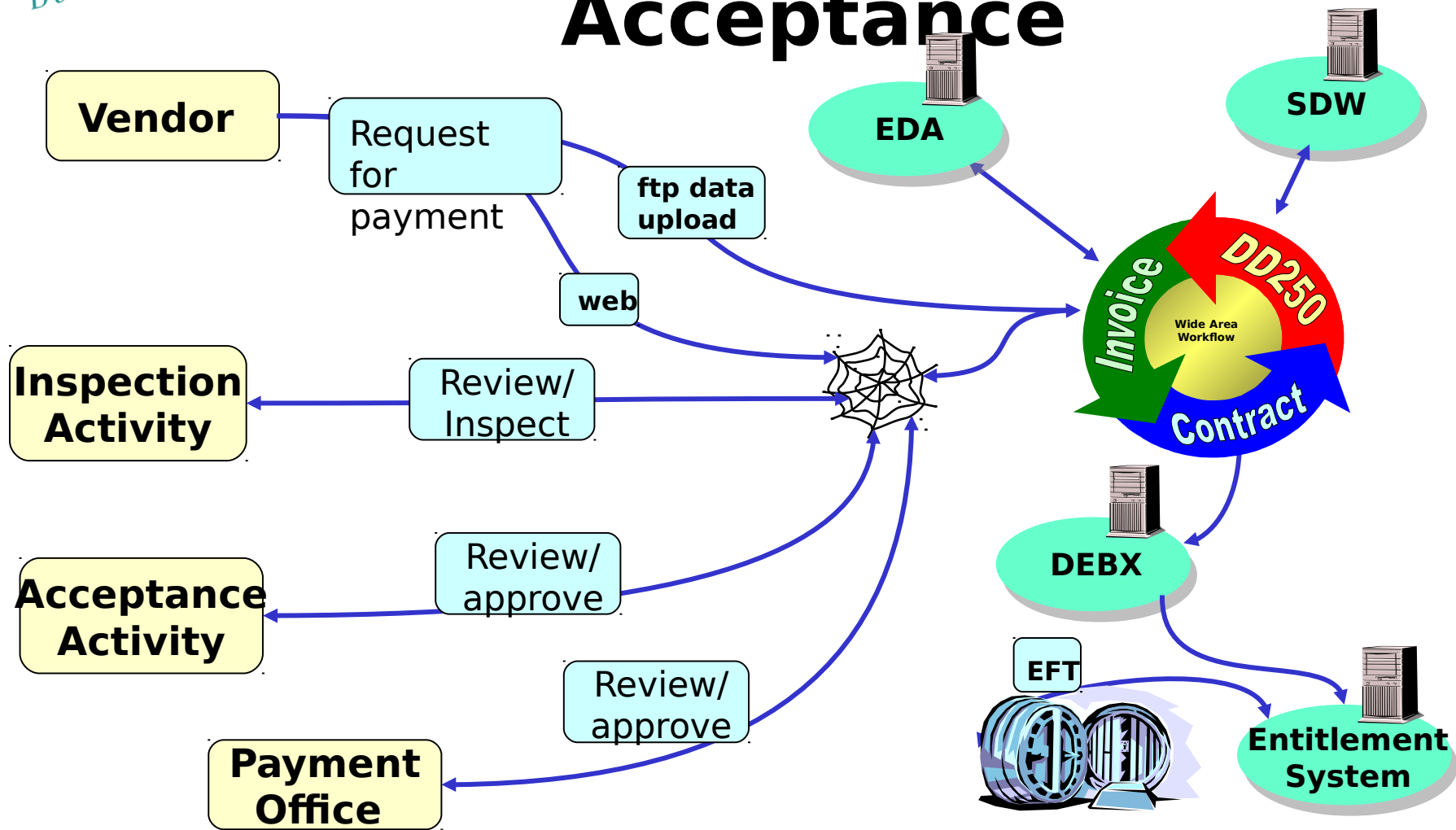


**Shares common documents using World Wide Web technology  
Single solution to support multiple communities.**

Joint Electronic Commerce Program Office

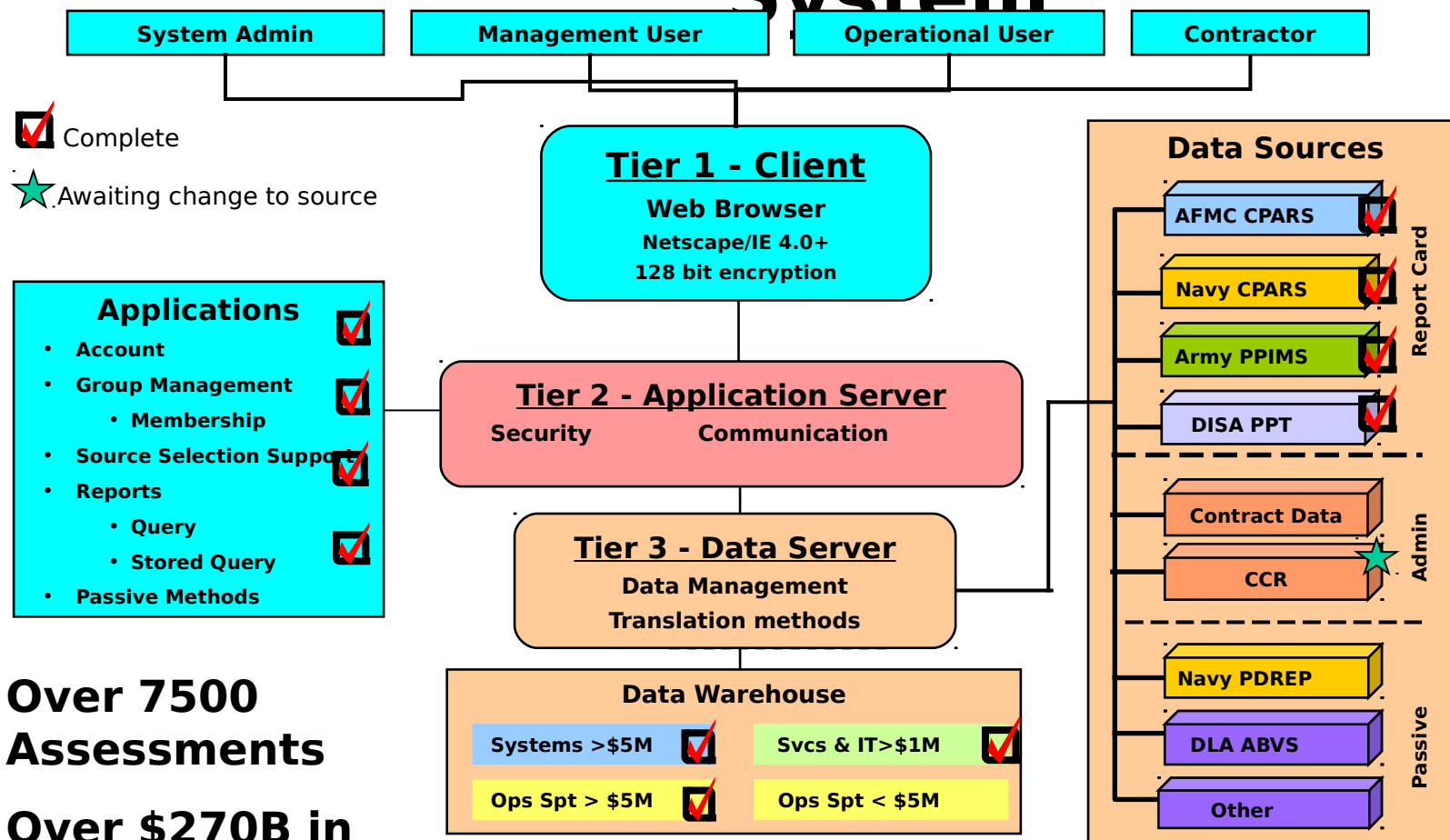
**Wide Area WorkFlow**

# Receipts and Acceptance



**Paperless processing of invoices and payments**

# Past Performance Automated Information System

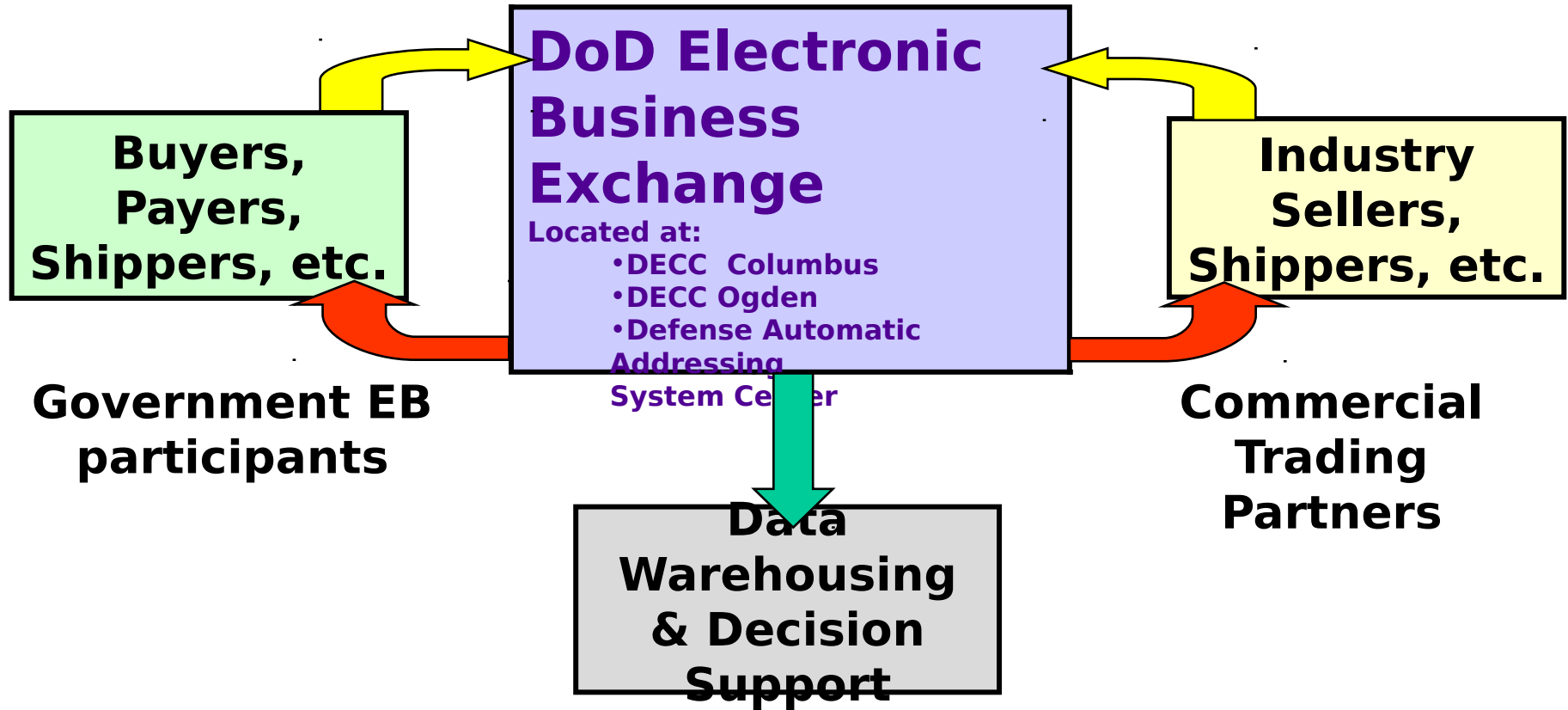


**Over 7500  
Assessments**

**Over \$270B in  
contracts covered**

**Single repository for DoD contractor past performance records**

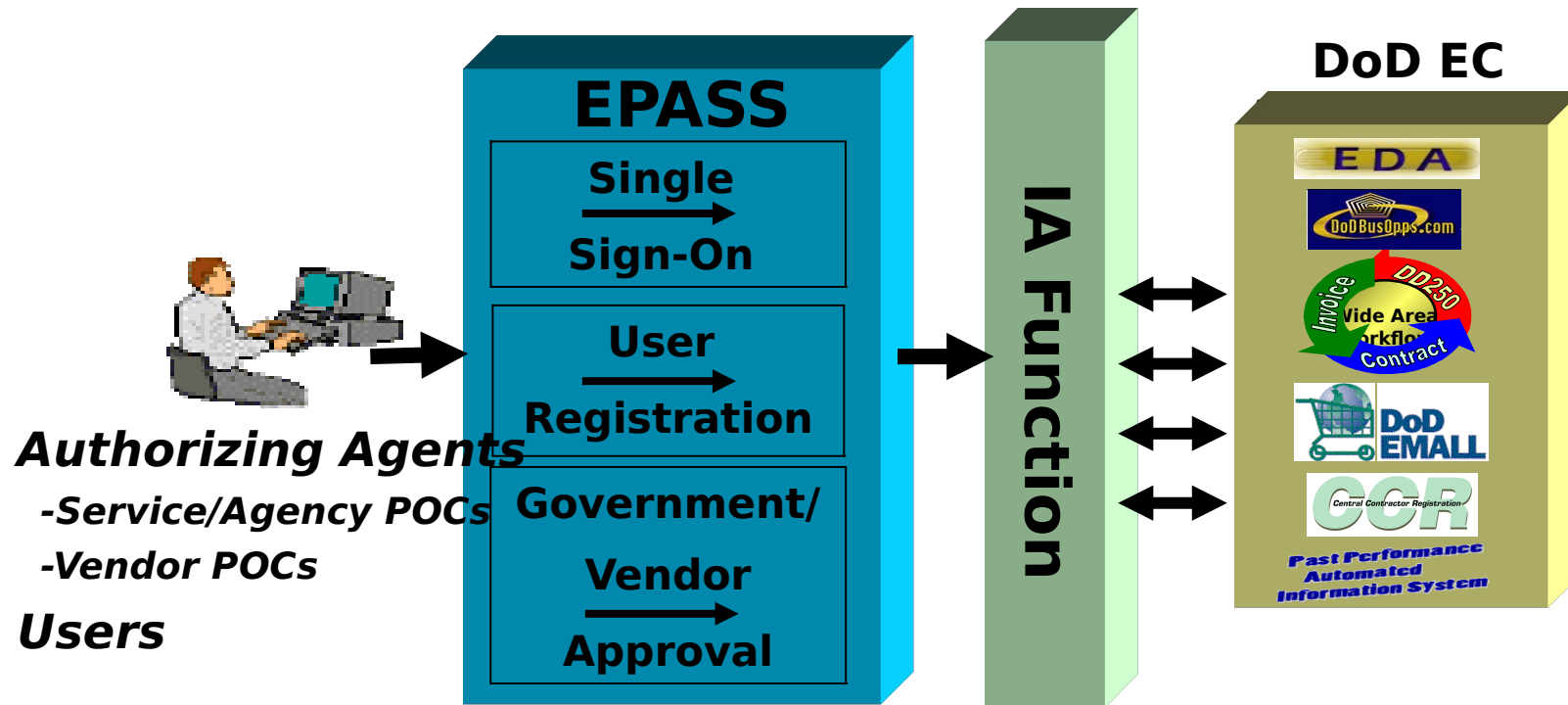
# DoD eBusiness exchange



Common data translation and transportation services for EB systems



# EPortal Access Services



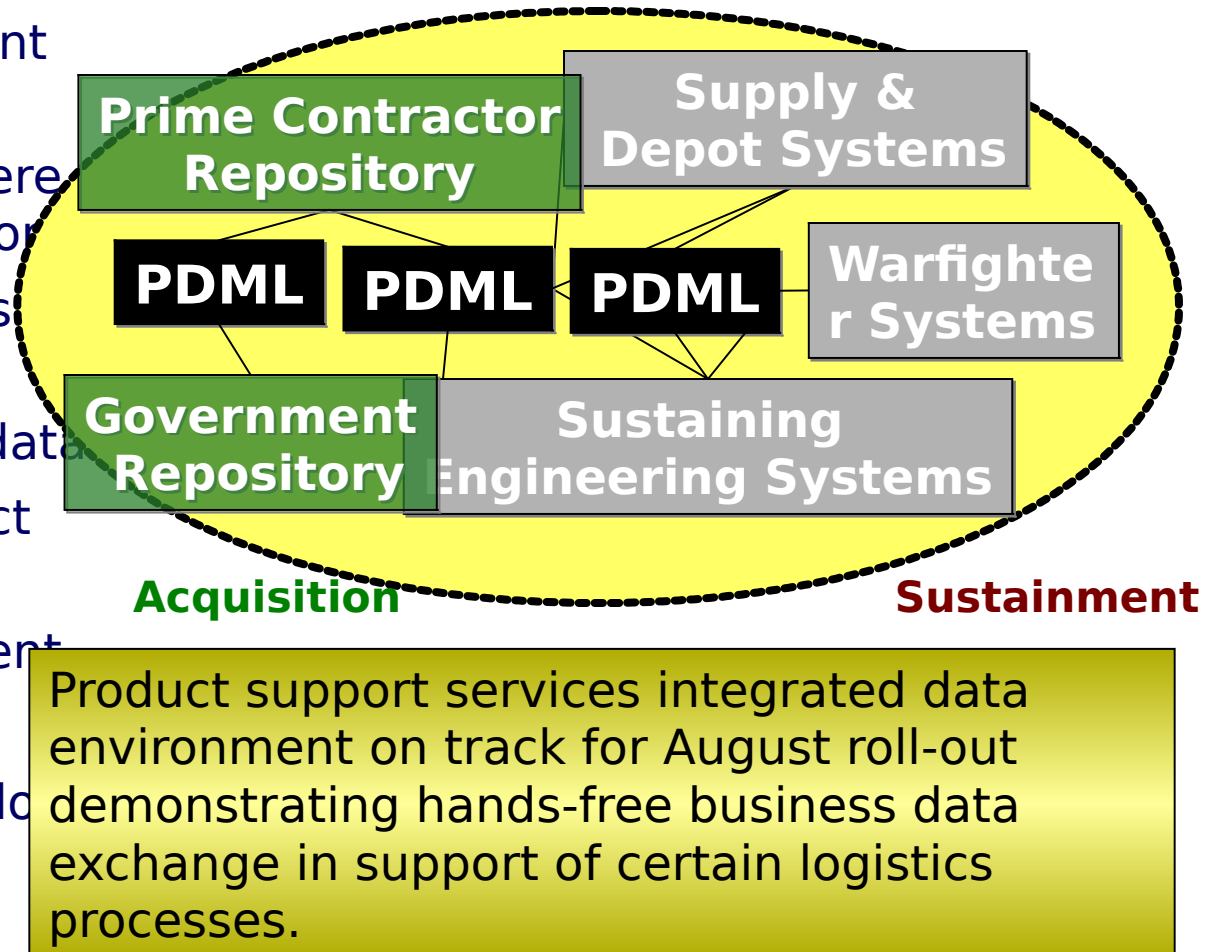
Provide Electronic Business access services to include an automated registration process for vendor and Government personnel that facilitates the conduct of DoD Electronic

Business

# Product Data Markup Language

## PDML Outcomes

- Reduce need for redundant repositories at DSCs
- Find product data anywhere within govt/industry network
- Fewer product data errors
- Electronic commerce environment for product data
- Reduce number of product data deliverables
- Improve part replenishment
- Enhance design reuse
- Increase reliance on vendor sources



# DoD EMail - The Shoppers View

Simple  
Registration

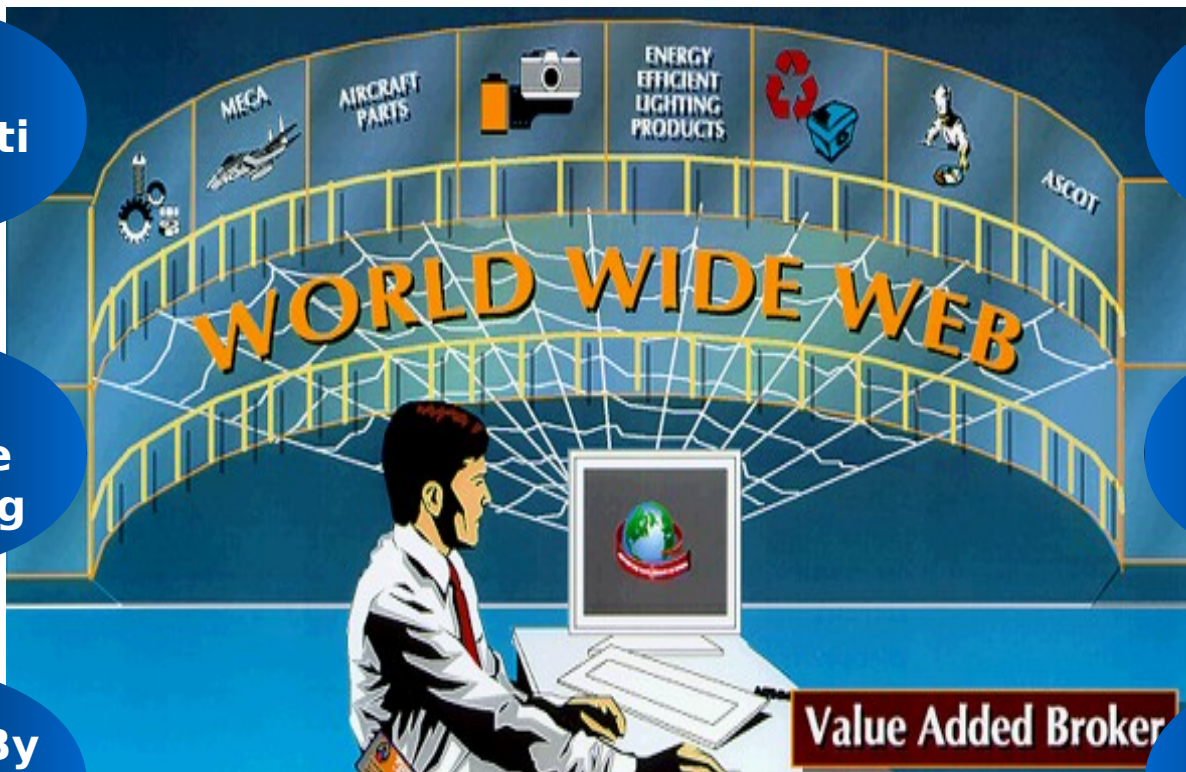
On-Line  
Order  
Status

Secure  
On-Line  
Ordering

Stock  
Inventory  
Visibility

Search By  
NSN, P/N,  
Description

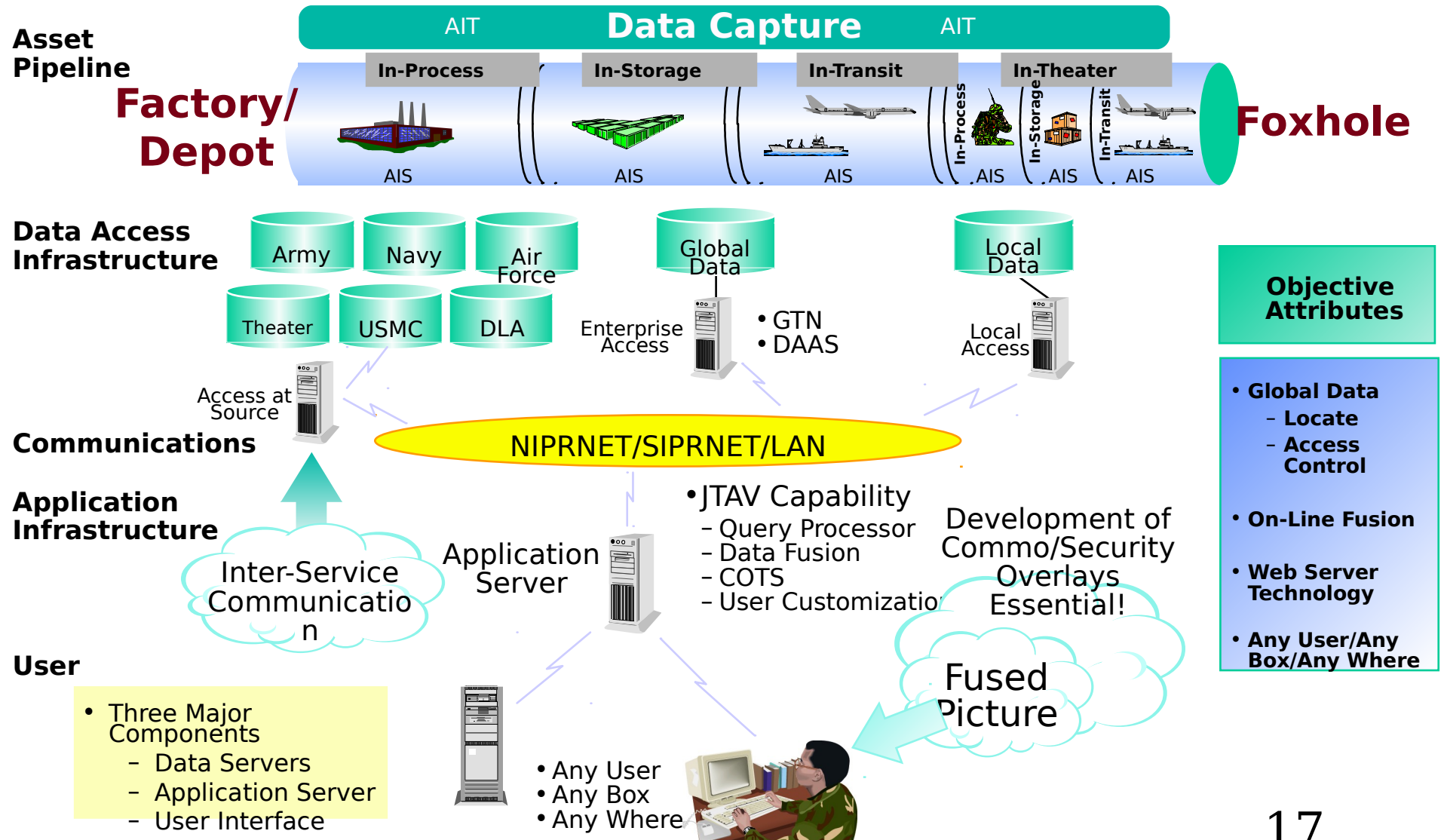
Credit  
Card or  
MILSBILL



	<u>FY99</u>	<u>FY 00</u>
Sales:	\$51.5M	\$143M
Registered Orderers:	1078	2776
Items:	2.3 M	12M

## Point, Click and Ship

# JTAV Objective Architecture



# DRID #48: Adopting Commercial EDI Standards for DoD Logistics

**DoD Proprietary - fixed length    Commercial Standard - variable length**

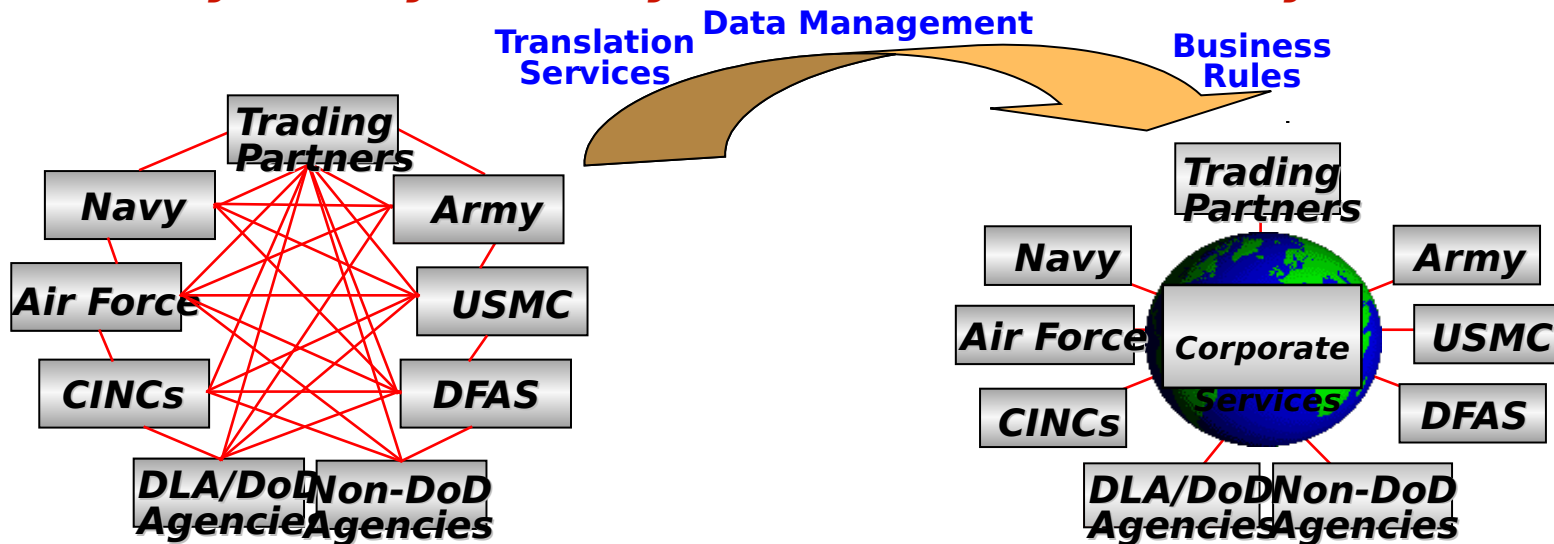
MILSTRIP REQUISITION																																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Doc Ident.		RI To		M & S		Stock Number										Add		Unit of Issue		Quantity		Activity												
FSC		NIIN																																
A	0	2	N	3	2	F	B	2	1	4	7	A	5	1	B	3	5	8	7	4	F	T	0	0	1	0	0	2	J					

Transaction Set 511 - Requisition

BR01	353	BR02	640	BR03	373	BR04	67	BR05	66	BR06	306
TRANS. SET PURPOSE CODE	ID	TRANSACT. TYPE CODE	ID	DATE	DT	ID CODE	AN	ID CODE QUAL.	ID	ACTION CODE	ID
M	2/2	M	2/2	MIZ	6/6	X	2/20	QX	1/2	O	1/2

**Today - Many-to-Many**

**Tomorrow - Many-to-One/One-to-Many**



**Stepping stone to international standards**





# EC Day 2001

## *"Revolution in eBusiness Affairs"*

- **Location:**  
Hilton Alexandria Mark Center
- **Partner:** GEIA
- **Pre-event:** June 6  
Tutorials, Exhibits
- **EC Day:** June 7  
General Session, Panel, Exhibits, Breakout Sessions, Awards Program



**Register at:**

<http://www.acq.osd.mil/jecp>



**For more information  
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il**